

**** CONFIDENTIAL ****
 ****PRE-DECISIONAL DOCUMENT ****
 **** SUMMARY SCORESHEET ****
 **** FOR COMPUTING PROJECTED HRS SCORE ****

**** Do Not Cite or Quote ****

Site Name: Edison Stamping and
Manufacturing Co

Region: 2

City, County, State: South Plainfield,
Middlesex NJ

Evaluator: Steven Hoke

EPA ID#: NJD061056198

Date: 12/31/2008

Lat/Long: +40.333274/-74.261764

T/R/S:

Congressional District: 7

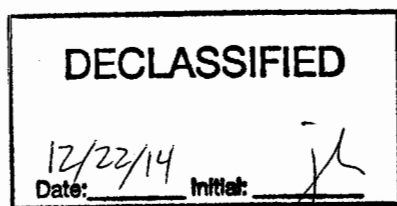
This Scoresheet is for: Pre-CERCLIS Screening

Scenario Name:

Description:

	S pathway	S ² pathway
Ground Water Migration Pathway Score (S _{gw})	100	10000
Surface Water Migration Pathway Score (S _{sw})		
Soil Exposure Pathway Score (S _s)		
Air Migration Score (S _a)		
$S_{gw}^2 + S_{sw}^2 + S_s^2 + S_a^2$		10000
$(S_{gw}^2 + S_{sw}^2 + S_s^2 + S_a^2)/4$		2500
$\sqrt{(S_{gw}^2 + S_{sw}^2 + S_s^2 + S_a^2)/4}$		50

* Pathways not assigned a score (explain):



203970



TABLE 3-1 --GROUND WATER MIGRATION PATHWAY SCORESHEET

Factor categories and factors	Maximum Value	Value Assigned
Aquifer Evaluated: Brunswick		
Likelihood of Release to an Aquifer:		
1. Observed Release	550	550
2. Potential to Release:		
2a. Containment	10	
2b. Net Precipitation	10	
2c. Depth to Aquifer	5	
2d. Travel Time	35	
2e. Potential to Release [lines 2a(2b + 2c + 2d)]	500	
3. Likelihood of Release (higher of lines 1 and 2e)	550	550
Waste Characteristics:		
4. Toxicity/Mobility	(a)	10000
5. Hazardous Waste Quantity	(a)	10
6. Waste Characteristics	100	18
Targets:		
7. Nearest Well	(b)	50
8. Population:		
8a. Level I Concentrations	(b)	8
8b. Level II Concentrations	(b)	6
8c. Potential Contamination	(b)	1571
8d. Population (lines 8a + 8b + 8c)	(b)	1585
9. Resources	5	0
10. Wellhead Protection Area	20	
11. Targets (lines 7 + 8d + 9 + 10)	(b)	1635
Ground Water Migration Score for an Aquifer:		
12. Aquifer Score [(lines 3 x 6 x 11)/82,5000] ^c	100	100
Ground Water Migration Pathway Score:		
13. Pathway Score (S_{gw}), (highest value from line 12 for all aquifers evaluated) ^c	100	100

^a Maximum value applies to waste characteristics category^b Maximum value not applicable^c Do not round to nearest integer